

THE COMMISSIONER OF PATENTS AND TRADEMARKS
WASHINGTON, D.C. 20231

Sir:

13281 U.S.PTO
052004

Transmitted herewith for filing is the Utility patent application of:

INVENTOR:	HIROMASA TAKAHASHI AND JUN HAYAKAWA
FOR:	MAGNETIC SENSOR AND MAGNETIC HEAD WITH THE MAGNETIC SENSOR

Enclosed are:

- 10 sheets of formal informal drawings.
- Transmittal of Japanese application 2003-144262 to claim priority date of May 22, 2003.
- An assignment of the invention to Hitachi, Ltd.
- An Information Disclosure Statement
- An Executed Declaration.
- The filing fee is calculated as shown below:

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	16	-20	x\$18 =	0.00
INDEPENDENT CLAIMS	4	-3	x\$86 =	86.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+\$290 =
		BASIC FEE		\$770.00
				TOTAL OF ABOVE
				\$856.00
REDUCTION BY <input type="checkbox"/> FOR FILING BY SMALL ENTITY (note 37 C.F.R. § 1.9, 1.27, 1.28).				
IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED				
				TOTAL
				\$856.00

- A check in the amount of **\$896.00** to cover the filing and assignment fees is enclosed.

- The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to Deposit Account Number 08-1480.

Respectfully submitted,

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